

Date: Fri, 26 Aug 94 02:46:40 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #961
To: Info-Hams

Info-Hams Digest Fri, 26 Aug 94 Volume 94 : Issue 961

Today's Topics:

 40m Ant
 APP Connectors for 12V Power Connections
 Clubs
 FCC license renewal processing time data point
 How lucky you guys are!
 Internet gateway to p
 learning CW (2 msgs)
 Manual for RS HTX-100
 Radio Shack HTX 202
 Re(2): Ham ftp sites
 Who makes Quick-Reference cards?
 Why Some people hate Wayne Green
 Yaesu FT-840 Mods?
 You have been a ham too long when you ...

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 25 Aug 1994 12:51:58 -0400
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!newsserver.jvnc.net!rohvm1!
roh033.mah48d@network.ucsd.edu
Subject: 40m Ant
To: info-hams@ucsd.edu

In article <9408241203.AA18597@nms1.abb.com>,
jennings@eng16.rochny.USpra.abb.COM (Tom_Jennings) wrote:

> >
> > Does anyone know of a way to make an incunspicuos antenna for 40 meter?
> > I live in an apartment now but i
> > would like to be able to dx on 40m.
> > thanks Rob
> >
> Try a loop antenna. There is one in the May, 1994 issue of QST with
> dimensions for 40m.

Also consider an indoor, coil-shortened dipole. See the ARRL Antenna Book for information on shortening dipoles.

Or how about a mobile whip stuck out a window, with a quarter-wave counterpoise underneath (assumes you're above the second floor, and that you'll retrieve it when you're not operating--just chuck it out the window when you're on the air, and haul it back in when you stop).

--

John Taylor (W3ZID) | "The opinions expressed are those of the
roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

Date: 25 Aug 1994 16:02:09 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!library.ucla.edu!psgrain!news.tek.com!
gv-gate.gvg.tek.com!gvgadg!randyh@network.ucsd.edu
Subject: APP Connectors for 12V Power Connections
To: info-hams@ucsd.edu

I remember seeing a write up a couple of years ago about using APP (Anderson Power Products) connectors as a 'standard' for 12V power connectors. Does anyone have that standard that they could pass along to me?

73
Randy
WA2AGE

Date: 24 Aug 1994 16:43:07 -0400
From: agate!howland.reston.ans.net!swiss.ans.net!newstf01.cr1.aol.com!
search01.news.aol.com!not-for-mail@ames.arpa
Subject: Clubs
To: info-hams@ucsd.edu

Does anyone know if there are any Amateur radio clubs in the Sylvania, Ohio area. Sylvania is a suburb of Toledo, Ohio.

thanks,

Andy - WB3LCN
arodau@crassus.onu.edu

Date: 25 Aug 1994 15:35:25 GMT
From: haven.umd.edu!umd5.umd.edu!w3eax.umd.edu!lifer@ames.arpa
Subject: FCC license renewal processing time data point
To: info-hams@ucsd.edu

I passed my Advanced test on June 18. As of yesterday, it has been 67 days since then. (I receive my mail late in the day, and that is when I count the day.)

My General took two months -- Feb. 5 to Apr. 5. My Novice took even less time -- Nov. 6 to Dec. 21.

My thanks to NF3I, Scott Rosenfeld, who was at all three exam sessions; I have promised him dibbs on my Extra exam (when I'm ready for it.)

--
Benjamin Schultz, N3RUR/aa
President, U of MD Amateur Radio Association
(W3EAX)

Date: 26 Aug 94 17:31:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: How lucky you guys are!
To: info-hams@ucsd.edu

I joined the ham section of internet to learn about ham radio and be in touch with people who may be able to help me, or exchange information with me on ham subjects. We all have our own stories to tell, don't we?

Well, I am getting dismayed with all the items about how expensive amateur radio in the US. Radio Shack called Rip-Off Shack? Icom service costs?

What the hell is the matter with you? Want ham radios free? What do you think the chips in them radios cost? Nothing.

Hell, a Kenwood TS50S costs \$1700 in Europe. You can buy it for less than \$1000 in the US. A call for three minutes to a manufacturer costs an average of \$20 here. Shipping, don't even ask. And you Americans complain?

Remember that amateur radio manufacturers aren't in ham radio for major league profit. Icom sells marine radios for two to three times the price of 2 meter radios (marine radio is much simpler). Kenwood the same and so is Yaesu. They make their money in these so-called commercial rigs.

Granted there are exceptions. AEA, as far as I am concerned overcharges. The cost of the bits and pieces of the PK-232 was calculated at \$56.75. They sell it for \$320!!!!!! That's ridiculous. I am sure there are others like that.

However, on the whole, we are associated with an industry where profit is not the word you hear often. Look in the pages of QST? How many little companies are there trying to offer products for our use. Thousands. No other industry sector can offer that, not even computers.

When I started in the Computer business in 1975, the intel 8080 was just coming out. The microcomputer industry was just starting. Little companies run and owned by dedicated individuals started offering products. Not for profit but because they believed their product was better than the competition's. By 1990, little companies disappeared from view in the PC industry. Amateur radio still has them, and they will be around for ever.

We should feel happy we live in an industry not run by profit but quality, choice and adventure. It has been like this for years and will be like this by the year 3000 (assuming the FCC allows it).

So if you want to complain about prices, if you are being overcharged, start a forum called "rip-off" and upload messages there, not here.

Peter Vekinis, KC1QF/ON9CGV

Date: Thu, 25 Aug 1994 05:56:58 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!
asuvax!ennews!stat!aznetig!daniel.meredith@network.ucsd.edu
Subject: Internet gateway to p
To: info-hams@ucsd.edu

-> Newsgroups: rec.radio.amateur.misc
-> Path: stat!primenet!news.sprintlink.net!hookup!paladin.american.edu!h
-> From: zcap134@ucl.ac.uk (Redvers Llewellyn Davies)
-> Subject: Re: Internet gateway to packet radio in W
-> Message-ID: <1994Aug24.182340.53010@ucl.ac.uk>
-> Date: Wed, 24 Aug 1994 18:23:40 GMT
-> References: <32tson\$ejf@news4all.hacktic.nl>
-> Organization: University College London

```

-> Lines: 24
->
-> paulv@xs4all.hacktic.nl (paulv) writes:
->
-> >Hi there,
-> >Some time ago I read something about the possibility of reaching the
-> >packet radio network in the US through an Internet gateway.
->
-> >Does someone knows this gateway? How to reach/address??
->
-> >Thanks....Paul(PA3APA)
->
->
-> There are two gateways... and only one of which I can remember and th
-> N6QMY. I forgot the other one as he refused traffic from countries n
-> allowing 3rd party traffic (IE: The UK for example). N6QMY refused t
-> register me as GW0TJO but liked other G0's (I can only assume I am do
-> something wrong *SOB*) Still, if someone can reproduce the instructi
-> N6QMY again, I would also be very much in appreciation.
->
-> Red
->
-> GW0TJO
-> ^
-> ^
-> +----- Wales.

```

Try using the WB7TPY Gateway...David runs a very reliable and friendly service...

GATE@WB7TPY.AMPR.ORG

1st Line: Packet: wxxx@xxxxxxx etc.

Reverse Packet to Internet:

SP GATE@WB7TPY.AZ.USA.NA

1st Line: Internet: xxxx@xjkjddxx etc.

73 de Dan

\-----/

Daniel J. Meredith | Internet: daniel.meredith@aznetig.stat.com
P.O. Box 44563 | Ax.25: n7mrp@n7mrp.az.usa.na
Phoenix, Arizona | ListOwner: f6fbb-list@stat.com
85064-4563 | "ALL Comments Are My OWN, NOT My Employer"
Voice : +1-602-809-7384 | BELL ATLANTIC MOBILE SYSTEMS
Home & Fax : +1-602-956-2566 | Internet: ba.com
Data PBBS : +1-602-912-0225 | Banyon: Daniel J. Meredith@CS_TEMPE@BAMASW

Date: 25 Aug 1994 16:58:07 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!ceylon!news2.near.net!info-server.bbn.com!news!levin@network.ucsd.edu
Subject: learning CW
To: info-hams@ucsd.edu

In article <33fpa9\$cf7@nyx10.cs.du.edu> tkell@nyx10.cs.du.edu (ted kell) writes:

Well, as one of those in the process, _and_ the latest requester for code s/w :) , it seems to me that there are two skills here. One is learning the code itself, and the other is copying QSOs. True?? Not true??

I guess you could put it that way . . . but you'd also have to say that the two skill mostly overlap.

Anyway,
it would seem that the computer would be a good substitute for a code practice machine to learn the code and get your speed up a bit. Then you would be able to start making sense of what you hear on the air. This may be utter nonsense, but thats the theory. Anyone have contrary opinions?

It's worked for me :-)

/JBL KD10N

=
Nets: levin@bbn.com | "There were sweetheart roses on Yancey Wilmerding's
POTS: (617)873-3463 | bureau that morning. Wide-eyed and distraught, she
ARS: KD10N | stood with all her faculties rooted to the floor."
| -- S. J. Perelman

Date: Thu, 25 Aug 1994 16:48:29 GMT
From: psinntp!moose!news@uunet.uu.net
Subject: learning CW
To: info-hams@ucsd.edu

In article <1994Aug22.151203.1428@newsgate.sps.mot.com> rapw20@email.sps.mot.com writes:

>In article <3397dj\$rsb@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek
>Wills) writes:
>> ...
>> I'm curious to know whether those who learn it from computer programs
>> that send perfect code in a quiet room find it a shock once they get
>> on the air and have to contend with real people sending code, fading
>> signals, QRM, all that stuff? Is it easy to make the transition to
>> the real world?
>> ...
>
>I dunno for sure, Derek, but my guess is that very few people actually use it
>on the air. They learn it to pass the tests (which are sent in perfectly
>formed, non-QRM'ed fashion) and then don't use it. There are exceptions, of
>course.
>
>No flames, please...just making an observation with no value judgements
>attached.
>
>73... Mark AA7TA

So what is the difference from when I learned the code from records/tapes
back in the early 60's? I still listened to HF to "hear" actual QSO's.
I see no difference from learning from a Computer - Tape - or yeh a vinyl
record. I still have my 78rpm LPs from the U.S. Army Signal Corps - this
hiss, and scratches sound like an HF QSO :-)

Rod - KB3MK

Date: 25 Aug 1994 15:53:22 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
swrinde!elroy.jpl.nasa.gov!news.aero.org!sparky1.aero.org!
cantrell@network.ucsd.edu
Subject: Manual for RS HTX-100
To: info-hams@ucsd.edu

Does anyone know if Radio Shack publishes a service
manual for the HTX-100 10 meter xceiver?

The local RS has been, shall we say, less than
helpful.

Thanks,
cantrell wa2vxu

Date: 25 Aug 1994 14:21:05 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
news.msfc.nasa.gov!usenet@network.ucsd.edu
Subject: Radio Shack HTX 202
To: info-hams@ucsd.edu

In article <shopsonCv2y13.39z@netcom.com>, shopson@netcom.com (Scott Hopson) says:

>
>
>Anyone know what modifications are available for this radio.
>
>It's an inexpensive but nice 2 meter handheld from Radio Shack.
>Does the job just fine....
>

<sigh>

There are NO mods for the HTX-202 for extended anything. It ain't designed to have anything other than 2 meter signals go in or out through a helical filter.

I add bigger battery packs, better antennas, and speaker-mikes to mine. They do help make them more handy.

Of course, I don't miss the intermod and overloading wide-band receivers are somewhat prone to.

Great radio for a single band, and cheap (relatively) too. I have a pair of them.

--Rich, KE4GNK

Date: 24 Aug 1994 14:32:07 -0000
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
travelers.mail.cornell.edu!news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!cs.utexas.edu!@@ihnp4.ucsd.edu
Subject: Re(2): Ham ftp sites
To: info-hams@ucsd.edu

>
> Hi Dennis,
>
> Say I've requested a catalog from Tucker Electronics about umpteen times
and
> have yet to see a copy hit my mailbox.
>
> Could you please see that a current catalog is sent to me?

A catalog for Ham equipment will be in the mail this afternoon or in the morning and you're now on the mailing list. Based on the newsgroup this came from I'm assuming you don't need/want a test equipment catalog - If I'm mistaken, let me know and I'll have you added there as well.

I'm not sure why you weren't put on before, but it's now taken care of and you'll get catalogs forever (you only THOUGHT it was hard to get on a mailing list - just wait till you try to get off of one ;)). If you don't get this one in the next week or so, send me another message and I'll tell the boss I need to hand-deliver a catalog (I need to get out of the heat for a while anyway).

Dennis Little - Official programmer with that catch all clause at the end
(and other duties as needed - I've even played receptionist).
Tucker Electronics

Date: 25 Aug 1994 10:43 CDT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swrinde!news.uh.edu!elroy.uh.edu!st3qi@network.ucsd.edu
Subject: Who makes Quick-Reference cards?
To: info-hams@ucsd.edu

In article <srphillips.14.000ED639@ccgate.dp.beckman.com>, srphillips@ccgate.dp.beckman.com (Steve Phillips) writes...
>I would like to know where/who sells Quick-Reference cards for
>HTs/mobiles/HF radios.
>
>Thanks ahead of time,
>
>
>Steve Phillips KD6SBP Internet: srphillips@ccgate.dp.beckman.com
>Beckman Instruments Inc. Phone: 714-961-3170
>2500 Harbor Bl. Mailstop X-10 Fax: 714-961-3351
>Fullerton CA 92634 Disclaimer: Opinions are mine, not Beckman's
>Old dog owners don't die; they just drop on recall!

I made one for the Kenwood TM-733A if you want it.

--

Brad A. Killebrew N5LJV, EMT-B | Student of Computer Engr Technology
President, University of Houston ARC | University of Houston, Texas
Internet: st3qi@jetson.uh.edu | U of H Amateur Radio Club WB5FND
AMPRnet : n5ljv@sugarland.ampr.org | uharc@post-office.uh.edu
Packet : n5ljv@f6cnb.#setx.tx.usa.na | Box 85-T2, 4800 Calhoun, 77204-4083
AT&Tnet : 713-852-8523 Fax 852-2630 | For info, finger st3qi@jetson.uh.edu

Date: 25 Aug 1994 11:31:01 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Why Some people hate Wayne Green
To: info-hams@ucsd.edu

In article <199408241927.MAA11662@ucsd.edu>,
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:

>just a guess, did you tell Wayne this?

What good would it do? He would just include it in his editorial or
letters and trash me like he's done with others who have dared to disagree
with him.

I got some flames from the above post. I have always lived by the axiom:<
never ask anyone to do something you are not prepared to do yourself>.
That's why I object to him writing and not doing.

BTW, I do enjoy the rest of 73.

Warren Whitby
wwhitby@aol.com
73s de KE4ITL

Date: Wed, 24 Aug 1994 15:10:24
From: news.sprintlink.net!news.world.net!news.teleport.com!ip-ca.teleport.com!
newmedia@uunet.uu.net
Subject: Yaesu FT-840 Mods?
To: info-hams@ucsd.edu

Can anyone direct me to mods for the new Yaesu FT-840? Thus
far, the only ones I've seen cover the FT-890, which uses a lot
of the same subsystems internally. But I am not inclined to try those
on a "similar" radio like the 840 - which, by the way, I think is one
hot little rig.

I'd appreciate any help.

Date: Thu, 25 Aug 1994 15:14:24 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!sundog.tiac.net!usenet.elf.com!news2.near.net!das-
news.harvard.edu!casaba.srv.cs.cmu.edu!dolphin!ed@@
Subject: You have been a ham too long when you ...
To: info-hams@ucsd.edu

drive past somebody you know, instead of tooting beep - beep on the car horn,
you beep -.-.-.-

Somebody was compiling these. Can somebody mail me a copy of the compilation.

73

Ed N3SD0
Ed@fore.com

Date: 25 Aug 1994 15:05:24 GMT
From: ihnp4.ucsd.edu!news.cerf.net!nntp-server.caltech.edu!netline-
fddi.jpl.nasa.gov!elroy.jpl.nasa.gov!swrinde!howland.reston.ans.net!noc.near.net!
hopscotch.ksr.com!jfw@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994Aug22.083231.33055@leo.bsuvcsu.edu>,
<1994Aug22.084306.33056@leo.bsuvcsu.edu>,
<roh033.mah48d-230894074204@136.141.220.39>d.res
Subject : Re: CQ/Ham Radio Magazine history

roh033.mah48d@rohmmaas.com (John E. Taylor III) writes:
>I suspect Gary is right that the circulation boost would have been
>temporary, because I couldn't imagine a more incompatible readership than
>the techies of HR and the testers of CQ. They gave some lip service
>about putting technical articles into CQ, but they never did (and I hope
>you don't call the drivel they do publish, "technical").

Actually, they did, sort of: there were a few leftover HR articles that
got published in CQ immediately after the sale. Fortunately, my "subscription"
to CQ ran out at just about the same time they did :-).

Date: 25 Aug 1994 15:43:47 GMT
From: haven.umd.edu!umd5.umd.edu!w3eax.umd.edu!lifer@ames.arpa
To: info-hams@ucsd.edu

References <33cs46\$2u6@search01.news.aol.com>, <Cv0KFp.6yB@csn.org>,
<33fhe5\$bu@news.iastate.edu>
Subject : Re: FLAME the FCC

If the FCC has 5-6 terminals and only ONE person to operate them ONE day a week, how about if some brave people descend upon Gettysburg one fine day and help the poor FCC person out? I would love to help -- schedule permitting, of course; school starts soon.

--
Benjamin Schultz, N3RUR/aa
President, U of MD Amateur Radio Association
(W3EAX)

Date: Thu, 25 Aug 1994 16:05:12 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
news.ess.harris.com!mtyson.ess.harris.com@network.ucsd.edu
To: info-hams@ucsd.edu

References <chrisc.187.777735384@Central.NMMC.Com>, <2E59C42A@smtp>,
<19940823120628.RLOKER01@mtyson.ess.harris.com>tyson.e
Reply-To : RLOKER01@HARRIS.COM
Subject : Re: Airband transmit... oops

In Article <chrisc.187.777735384@Central.NMMC.Com> "chrisc@Central.NMMC.Com (Christopher Cox)" says:
> In article <19940823120628.RLOKER01@mtyson.ess.harris.com> RLOKER01@HARRIS.COM (Robert C. Lokerson) writes:
> >
> >Well, even if technically feasible (AM/FM, etc) to quote president Nixon:
> >"It would be wrong".
> >
> >Legal aircraft radios need to be certified for that use.
>
> Since when does Holland come under the auspices of Nixon (or, indeed, anyone
> in the US?).
> --
> Chris
>
> Chris Cox W0/G4JEC chrisc@Central.NMMC.Com
> Network Analyst NIC Handle: CC345
> North Memorial Medical Centre Tel: (612) 520-7321

> 3300 Oakdale Avenue North Fax: (612) 520-5237
> Robbinsdale, MN 55422
>
> Europeans consider 100 miles a long way.
> Americans consider 100 years a long time.
>

Oops. Missed those two letters at the end.

R.C. LOKERSON (BOB)	MAIL ADDRESS:	VOICE : 407.729.2257
HARRIS MDSO/MIS/DCC/ATG	HARRIS E.S.S.	SMTP : RLOKER01@HARRIS.COM
BLDG 15/RM 838	P.O. BOX 37	CCMAIL: RLOKER01
PALM BAY, FLORIDA	MELBOURNE FL	FCC : WA3PKX
	32902	HOME : 407.725.8024

(I WROTE IT, NOT MR. HARRIS)

"Mache'tes dont kill people, people kill people." NRA (Natl Rwandan Army)

Date: 24 Aug 1994 16:33:45 -0700
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-
mail@network.ucsd.edu
To: info-hams@ucsd.edu

References <490@ted.win.net>, <32p4qg\$erc@crl.crl.com>, <CuozGD.HLp@wang.com>
Subject : Re: 2m/11m crossband QSO: legal?

Dave Bushong (dbushong@wang.com) wrote:
: chdaley@crl.com (Charles A Daley) writes:

: >Then again, just for the sake of discussion...

: >This suggests that if the repeater in question had a link to 11 meters
: >(perish the thought...:)) then all would be okay??? The one-way
: >transmissions would be gone and the repeater would complete the
: >requirement for an amateur station.

: I'd rather tap a direct feed from talk.bizarre through my TNC than
: put up a 2-meter to 11-meter link using my license.

If you send it over the packet network, I can feed it to a dec-talker and
distribute it on 11meters... who would know the difference? ;) :)

One night I was listening to the local amateur poc repeater when I heard a lot of upset folks who were ready to call the fcc monitoring station. Seems the local hams had tired of 75meters and had put their hf remote on 11meters...the cb ers were complaining loudly of amateur intruders!

Bob

--

Bob Wilkins	work	bwilkins@cave.org
Berkeley, California	home	rwilkins@ccnet.com
94701-0710	play	#nocal.ca.usa.noam

End of Info-Hams Digest V94 #961
